

East & WPID, JPO

L Number	Hits	Search Text	DB	Time stamp
1	79543	"nh3" or "nh.sub.3" or ammonia	JPO; DERWENT	2004/06/08 16:34
2	1594918	etch\$ or patern\$ or remov\$	JPO; DERWENT	2004/06/08 16:34
3	91728	plasma? or sputter\$ or corona? or rie or mrie or merie or (glow with discharg\$) or (reactive with ion)	JPO; DERWENT	2004/06/08 16:35
4	779208	freq or frequenc\$ or mhz? or khz? or hz? or hertz? or megahertz? or kilohertz?	JPO; DERWENT	2004/06/08 16:35
5	22	("nh3" or "nh.sub.3" or ammonia) and (etch\$ or patern\$ or remov\$) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow with discharg\$) or (reactive with ion)) and (freq or frequenc\$ or mhz? or khz? or hz? or hertz? or megahertz? or kilohertz?)	JPO; DERWENT	2004/06/08 16:39
6	89741	(another or dual or two or different) with (freq or frequenc\$ or mhz? or khz? or hz? or hertz? or megahertz? or kilohertz?)	JPO; DERWENT	2004/06/08 16:39
7	93	((another or dual or two or different) with (freq or frequenc\$ or mhz? or khz? or hz? or hertz? or megahertz? or kilohertz?)) and (etch\$ or patern\$ or remov\$) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow with discharg\$) or (reactive with ion))	JPO; DERWENT	2004/06/08 16:40
8	91	((((another or dual or two or different) with (freq or frequenc\$ or mhz? or khz? or hz? or hertz? or megahertz? or kilohertz?)) and (etch\$ or patern\$ or remov\$) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow with discharg\$) or (reactive with ion))) not ("nh3" or "nh.sub.3" or ammonia) and (etch\$ or patern\$ or remov\$) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow with discharg\$) or (reactive with ion)) and (freq or frequenc\$ or mhz? or khz? or hz? or hertz? or megahertz? or kilohertz?))	JPO; DERWENT	2004/06/08 16:40
9	19	((((another or dual or two or different) with (freq or frequenc\$ or mhz? or khz? or hz? or hertz? or megahertz? or kilohertz?)) and (etch\$ or patern\$ or remov\$) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow with discharg\$) or (reactive with ion))) not ("nh3" or "nh.sub.3" or ammonia) and (etch\$ or patern\$ or remov\$) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow with discharg\$) or (reactive with ion)) and (freq or frequenc\$ or mhz? or khz? or hz? or hertz? or megahertz? or kilohertz?)) and (radio or rf))	JPO; DERWENT	2004/06/08 16:45
10	10	khz? or kilohertz?	JPO; DERWENT	2004/06/08 16:46
11	20	((((another or dual or two or different) with (freq or frequenc\$ or mhz? or khz? or hz? or hertz? or megahertz? or kilohertz?)) and (etch\$ or patern\$ or remov\$) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow with discharg\$) or (reactive with ion))) not ("nh3" or "nh.sub.3" or ammonia) and (etch\$ or patern\$ or remov\$) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow with discharg\$) or (reactive with ion)) and (freq or frequenc\$ or mhz? or khz? or hz? or hertz? or megahertz? or kilohertz?)) and (cathode or anode or bias\$))	JPO; DERWENT	2004/06/08 16:46

12	13	(((((another or dual or two or different) with (freq or frequenc\$ or mhz? or khz? or hz? or hertz? or megahertz? or kilohertz?)) and (etch\$ or patern\$ or remov\$) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow with discharg\$) or (reactive with ion))) not ((nh3" or "nh.sub.3" or ammonia) and (etch\$ or patern\$ or remov\$) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow with discharg\$) or (reactive with ion)) and (freq or frequenc\$ or mhz? or khz? or hz? or hertz? or megahertz? or kilohertz?)) and (cathode or anode or bias\$)) not (((((another or dual or two or different) with (freq or frequenc\$ or mhz? or khz? or hz? or hertz? or megahertz? or kilohertz?)) and (etch\$ or patern\$ or remov\$) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow with discharg\$) or (reactive with ion))) not ((nh3" or "nh.sub.3" or ammonia) and (etch\$ or patern\$ or remov\$) and (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow with discharg\$) or (reactive with ion)) and (freq or frequenc\$ or mhz? or khz? or hz? or hertz? or megahertz? or kilohertz?)) and (radio or rf))	JPO; DERWENT	2004/06/08 16:46
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East USPTO USPT

L Number	Hits	Search Text	DB	Time stamp
1	2182775	etch\$ or patern\$ or remov\$	USPAT; US-PGPUB	2004/06/08 15:43
2	139656	plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)	USPAT; US-PGPUB	2004/06/08 15:44
3	811134	freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?	USPAT; US-PGPUB	2004/06/08 15:45
4	165555	"nh3" or "nh.sub.3" or ammonia	USPAT; US-PGPUB	2004/06/08 15:45
5	3558631	1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd	USPAT; US-PGPUB	2004/06/08 15:47
6	227885	(freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)	USPAT; US-PGPUB	2004/06/08 15:49
7	2280	(etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd))	USPAT; US-PGPUB	2004/06/08 15:49
8	2280	(1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)))	USPAT; US-PGPUB	2004/06/08 15:50
9	32	("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)))	USPAT; US-PGPUB	2004/06/08 15:50
10	55	(etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia)	USPAT; US-PGPUB	2004/06/08 15:51
11	384555	organic? or polymer? or bcb or silk	USPAT; US-PGPUB	2004/06/08 15:51
12	678721	resin\$ or (low with (k or dielectric\$)) or teflon or polytetra\$ or ptfe or tfe	USPAT; US-PGPUB	2004/06/08 15:52
13	5	((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia)) same ((organic? or polymer? or bcb or silk) or (resin\$ or (low with (k or dielectric\$)) or teflon or polytetra\$ or ptfe or tfe))	USPAT; US-PGPUB	2004/06/08 15:53

14	5	(("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd))) and (((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia) same ((organic? or polymer? or bcb or silk) or (resin\$ or (low with (k or dielectric\$)) or teflon or polytetra\$ or ptfe or tfe)))	USPAT; US-PGPUB	2004/06/08 15:56
15	50	((("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd))) or ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia))) not ((("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd))) and ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia)) same ((organic? or polymer? or bcb or silk) or (resin\$ or (low with (k or dielectric\$)) or teflon or polytetra\$ or ptfe or tfe))))	USPAT; US-PGPUB	2004/06/08 15:56
16	5	((("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd))) or ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia))) same ((organic? or polymer? or bcb or silk) or (resin\$ or (low with (k or dielectric\$)) or teflon or polytetra\$ or ptfe or tfe)))	USPAT; US-PGPUB	2004/06/08 15:57
17	90216	(etch\$ or patern\$ or remov\$) with ((organic? or polymer? or bcb or silk) or (resin\$ or (low with (k or dielectric\$)) or teflon or polytetra\$ or ptfe or tfe))	USPAT; US-PGPUB	2004/06/08 15:57

22	34	((("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)))) or ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia))) same (((1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd) or another or different) with (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?)) or dual or two)	USPAT; US-PGPUB	2004/06/08 16:05
23	150391	(freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (dual or two)	USPAT; US-PGPUB	2004/06/08 16:05
24	318886	(((1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd) or another or different) with (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) or ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (dual or two)))	USPAT; US-PGPUB	2004/06/08 16:06
26	0	(((("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)))) or ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia))) same (((1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd) or another or different) with (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?)) or ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (dual or two))) not ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd)))	USPAT; US-PGPUB	2004/06/08 16:06

25	32	((("nh3" or "nh.sub.3" or ammonia) same ((etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) same ("nh3" or "nh.sub.3" or ammonia))) same (((1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd) or another or different) with (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?)) or ((freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?) with (dual or two)))	USPAT; US-PGPUB	2004/06/08 16:15
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Search History 6/8/04 4:25 PM (PM) Page(s)? or frequency? or hz or hzs or hertz? or
mhz? or khz? or megahertz? or kilohertz?) with (dual or
triple))

Search History 6/8/04 4:20:31 PM megahertz? or kilohertz?) with (1st or 2nd or first or second or (etch\$ or patern\$ or remov\$) st or (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) nd))) or ((etch\$ or patern\$

29	321	anode? with (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?)	USPAT; US-PGPUB	2004/06/08 16:22
30	620	cathode? with (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?)	USPAT; US-PGPUB	2004/06/08 16:22
31	20974	bias\$ with (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?)	USPAT; US-PGPUB	2004/06/08 16:23
32	2	(etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((cathode? with (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?)) or (bias\$ with (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?))) same (anode? with (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?))	USPAT; US-PGPUB	2004/06/08 16:24
33	2	(etch\$ or patern\$ or remov\$) same (plasma? or sputter\$ or corona? or rie or merie or mrie or (glow with discharg\$) or (reactive with ion?)) same ((cathode? with (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?)) or (bias\$ with (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?))) same (anode? with (freq? or frequenc\$ or hz or hzs or hertz? or mhz? or khz? or megahertz? or kilohertz?))	USPAT; US-PGPUB	2004/06/08 16:24